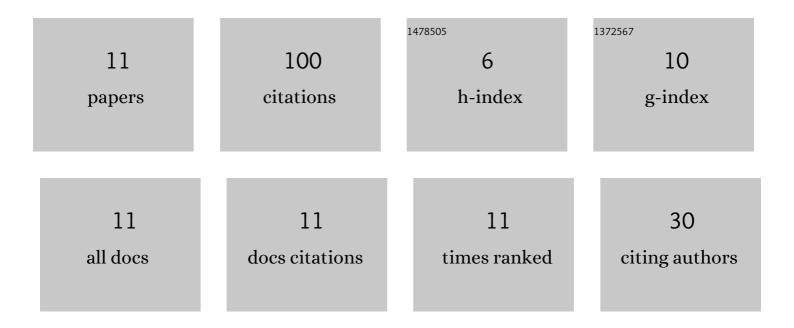
Ahmadreza Zaeri

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10195796/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Analysis of automotive mixedâ€adhesive joints weakened by moist conditions: Experimental characterization and numerical simulation using cohesive zone model. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 929-942.	3.4	17
2	Experimental investigation on environmental degradation of automotive mixed-adhesive joints. International Journal of Adhesion and Adhesives, 2019, 89, 19-29.	2.9	17
3	A Chargeâ€Based Mechanistic Study into the Effect of Collector Temperature on Melt Electrohydrodynamic Printing Outcomes. Advanced Materials Technologies, 2021, 6, 2100251.	5.8	16
4	Design, fabrication, and analysis of spatially heterogeneous scaffold by melt electrospinning writing of poly(εâ€Caprolactone). Journal of Applied Polymer Science, 2022, 139, .	2.6	11
5	Numerical analysis on the effects of microfluidic-based bioprinting parameters on the microfiber geometrical outcomes. Scientific Reports, 2022, 12, 3364.	3.3	10
6	A review of the structural and physical properties that govern cell interactions with structured biomaterials enabled by additive manufacturing. Bioprinting, 2022, 26, e00201.	5.8	9
7	Quantitative Investigation into the Design and Process Parametric Effects on the Fiberâ€Entrapped Residual Charge for a Polymer Melt Electrohydrodynamic Printing Process. Macromolecular Materials and Engineering, 2022, 307, .	3.6	7
8	Advancing a real-time image-based jet lag tracking methodology for optimizing print parameters and assessing melt electrowritten fiber quality. Additive Manufacturing, 2022, 54, 102764.	3.0	5
9	Effects of scaffold design parameters on the printing accuracy for melt electrowriting. Journal of Manufacturing Processes, 2022, 81, 177-190.	5.9	5
10	Analytical interpretation of microscale fiber deviation in designing for polymer melt electrohydrodynamic-based additive manufacturing. Additive Manufacturing, 2022, 58, 103035.	3.0	3
11	Effects of Printing Sequence on the Printing Accuracy of Melt Electrowriting Scaffolds. Macromolecular Materials and Engineering, 0, , 2200222.	3.6	0